

Figure 1

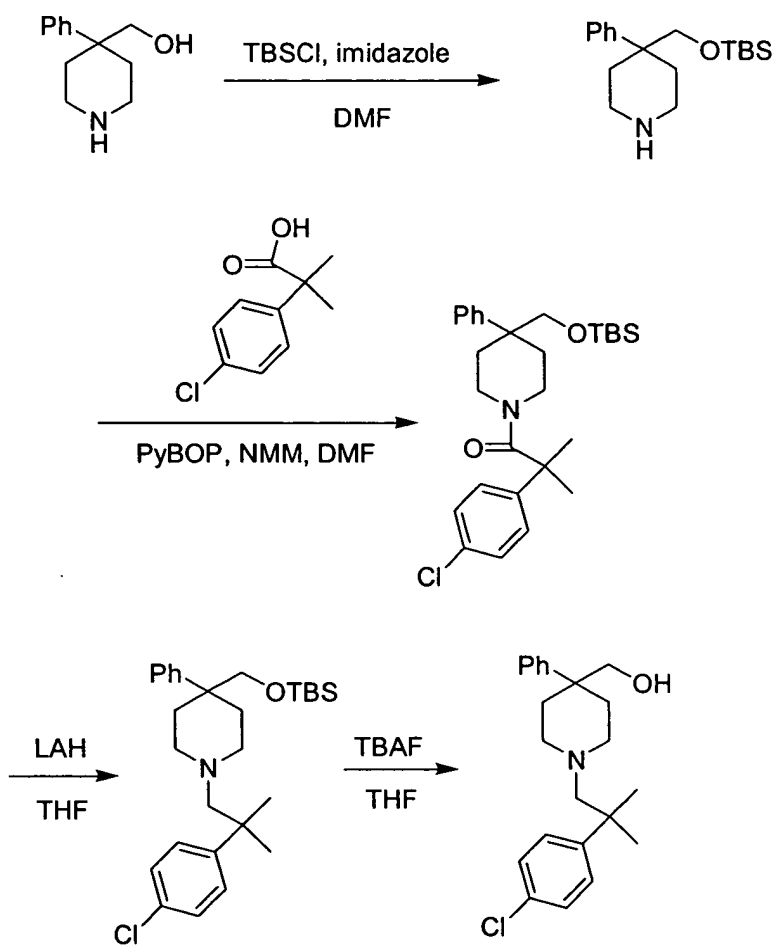
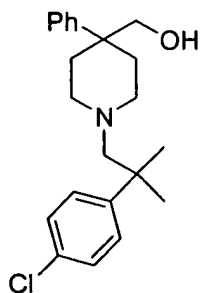


Figure 2



DAT IC₅₀ = <0.1 μM

NET IC₅₀ = <1 μM

5HT-T IC₅₀ = <5 μM

DAT EC₅₀ = 25 nM (antagonist)

Formulation

7.5 mg/mL in 50 mM NaOAc (pH = 2.5)

Dose Tolerance

(n = 3 mice)

1 death at dose of 60 mg/kg

Figure 3

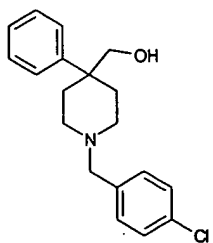
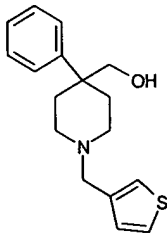
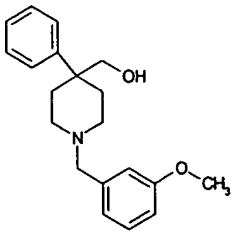
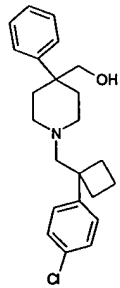
Compound	NET IC ₅₀ (μM)	DAT IC ₅₀ (μM)	5HT-T IC ₅₀ (μM)
	<10	>10	>10
	>10	>10	>10
	>10	>10	<10
	<0.1	<0.1	<1

Figure 4

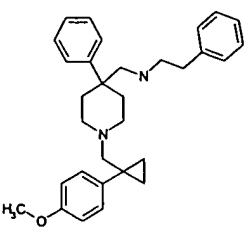
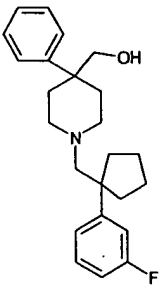
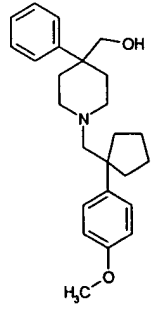
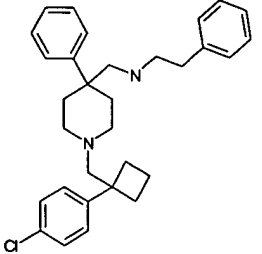
Compound	NET IC ₅₀ (μM)	DAT IC ₅₀ (μM)	5HT-T IC ₅₀ (μM)
	<1	<5	<1
	<10	<1	<10
	<5	<1	<5
	>10	<0.1	<1

Figure 5

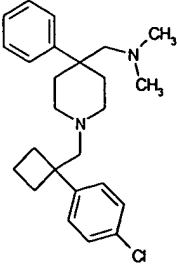
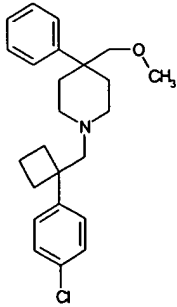
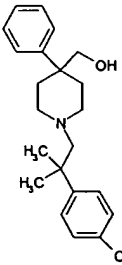
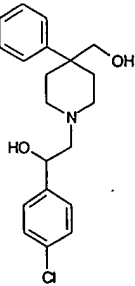
Compound	NET IC ₅₀ (μM)	DAT IC ₅₀ (μM)	5HT-T IC ₅₀ (μM)
	<1	<1	<1
	<1	<1	<1
	<1	<0.1	<5
	>10	<10	<1

Figure 6

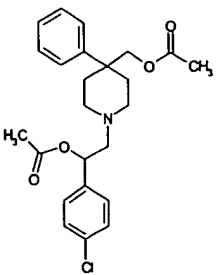
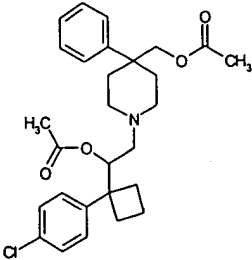
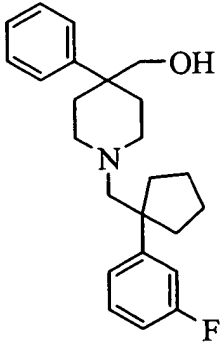
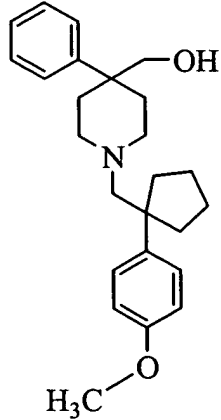
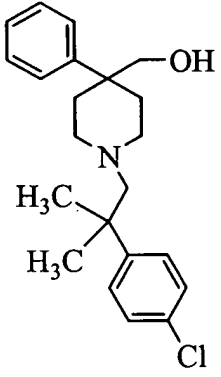
Compound	NET IC ₅₀ (μM)	DAT IC ₅₀ (μM)	5HT-T IC ₅₀ (μM)
	>10	<10	<5
	<5	<5	<1

Figure 7

Compound	Structure	DAT EC ₅₀ (μ M)
6		<1.0
7		<0.1
11		<0.1